

SPECIFICATION

Please amend the Specification as follows:

Please replace the paragraph beginning on Page 13, line 31 with the following:

PE 210 is attached to MUX 215 via BUS 212. ~~PE2-30~~ PE 230 is attached to MUX 235 via BUS 232. PE 250 is attached to MUX 255 via BUS 252 and PE 270 is attached to MUX 275 via BUS 272. Similarly, in one exemplary embodiment, external memory is optionally connected to the system via an I/O processor (not shown, and not limited to a single main memory or single I/O processor), via BUS 207 to MUX 205. Likewise, in one exemplary embodiment, BUS 283 optionally conducts signals between MUX 285 and a visualizer or other I/O devices (not shown for clarity). [A visualizer is the interface to a graphics display device.][[.]